GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Animal Husbandry, Dairy Development & Fisheries Department – Constitution of State Level Committee (SLC) for smooth implementation of the beneficiary oriented schemes/projects where the total cost of the project is Rs.50.00 lakhs and above at the State Level including its approval, supervision and monitoring – Certain Amendments & Addendums to the operational Guidelines – Orders – Issued.

ANIMAL HUSBANDRY, DAIRY DEVELOPMENT AND FISHERIES (FISH) DEPARTMENT

G.O.RT.No. 323 **Dated: 16-09-2025**

Read the Following: -

1. G.O.Rt.No.177, AH, DD&F(Fish) Department, Dated:16.10.2020.
2. From the Commissioner of Fisheries, AP, Vijayawada Lr.No.1171/B/2021, dated 25.01.2024 & 07.01.2025.

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ORDER:-

In the reference 1st read above, Government constituted the State Level Committee under the Chairmanship of Commissioner of Fisheries, Andhra Pradesh with Composition of State Level Committee (SLC) for smooth implementation and approved guidelines for the beneficiary oriented schemes/projects including PMMSY Schemes where the total cost of the project is Rs.50.00 lakhs and above.

2. In the reference 2nd read above, the Commissioner of Fisheries, Andhra Pradesh, Vijayawada has requested the Government for making certain amendments and addendums to the Operational Guidelines of the Pradhan Mantri Matsya Sampada Yojana (PMMSY), issued in the G.O 1st read above; keeping in view the technical specifications and guidelines of NFDB., Government of India and new schemes sanctioned under PMMSY.

3. Government, after careful consideration of the matter, hereby makes the following Amendments and Addendums to the Operative Guidelines for beneficiary oriented schemes/projects including PMMSY issued in G.O.Rt.No.177, Animal Husbandry, Dairy Development & Fisheries (Fish) Department, dated 16.10.2020:

Amendments

In annexure-I, in Operative Guideline No.4 i.e., Construction of Biofloc ponds for Brackish water areas (0.1 ha) including inputs, for the existing Table in para-5 "Components eligible for Assistance", the following shall be substituted:

Capital cost		
S. No	**Component**	**Total (Rs in lakhs)**
1	Earth work excavation and construction of bund&tank or Erection of tanks (Brick & mortar/HDPE/FRP)	**10.00**
2	Polyethylene lining	
3	Inlet, outlet and central drainage system	
4	PVC pipe fittings for air, water flow	
5	Pump house-100sqf	
6	Pumps-1 nos. 3 HP	
7	Aerator-4 nos. @Rs.25,000	
8	Air Blower	
9	Aeration tubes	
10	Generator set 10 KVA	
11	Net, Imhoff cone, weighing balance, water testing kits and other accessories	
12	Bio security Measure-Bird net, crab net	
13	Electrification L.S.	
14	Watchman shed-10sqf	
13	Miscellaneous	
Total		

Input Costs		
Sl. No	**Components**	**Total Amount (in Lakhs)**
1	Seed cost @ Rs.0.40/pc for 300000	**8.00**
2	Feed cost @ Rs.70/kg for 6MT	
3	Electricity and fuel	
4	Harvesting charges	
5	Miscellaneous/transportation etc.	
	Total	

2. In Annexure-I, in Operative Guideline No.5 i.e., Construction of Biofloc Ponds (0.1 ha) for Freshwater area including inputs, for the existing table in para-5 "Components eligible for Assistance", the following shall be substituted:

Capital cost		
S.No	**Component**	**Total (Rs in lakhs)**
1	Earth work excavation and construction of bund & tank, or Erection of tanks (Brick & mortar /HDPE/FRP)	**10.00**
2	Polyethylene lining	
3	Inlet, outlet and central drainage system	
4	PVC pipe fittings for air, water flow	
5	Pump house-100sqf	
6	Pumps-1 nos. 3 HP	
7	Aerator-4 nos. @Rs.25,000	
8	Air Blower	
9	Aeration tubes	
10	Generator set 10 KVA	
11	Net, Imhoff cone, weighing balance, water testing kits and other accessories	
12	Bio security Measure-Bird net, crab net	
13	Electrification L.S.	
14	Watchman shed-10sqf	
15	Miscellaneous	
	Total	

	Input Cost	
Sl. No	**Component**	**Total Amount (In Lakhs)**
1	Seed cost @ Rs.3/pc for 10500	**4.00**
2	Feed cost @ Rs.30/kg for 10MT	
3	Electricity and fuel	
	Total	

Addendums

In Annexure-I, after Operative Guideline No.24 i.e. Establishment of Processing Units by Aqua Farmer Societies, the following shall be inserted, namely:

25. Operative guidelines for Establishment of Medium Re-circulatory Aquaculture System (RAS) and Backyard Mini RAS Unit.

i. **Introduction:** AP State, stands as "Aqua hub of India". The land-based aquaculture practice has resulted in some problems of water and land sharing/leasing, disease outbreaks, crop and economic losses to farmers. To overcome these problems, the technology infusion into the aquaculture practices is necessary by introduction and promotion of Re-circulatory Aquaculture Systems (RAS) among the farmers as it is environmentally sustainable and can be a commercially viable model for increasing the production of the fish.

ii. The pond based aquaculture in some areas is facing some problems like waste water discharge, water scarcity, conversion of fertile agriculture land to aquaculture, scarcity of suitable land for aquaculture expansion, poor control over water and soil parameters crop losses due to climate change etc., To overcome this, it is proposed to encourage Re-circulatory Aquaculture System (RAS) as it is environmentally sustainable and can be a commercially viable practice for increasing the production of the fish.

Objectives:

* Use and reuse minimum water
* To prevent the conversion of agriculture lands to aquaculture.
* To minimize the volume of effluents, facilitating waste recovery
* To permit high density culture in locations where space and or water is limiting factor
* To allow increased control over the culture environment, especially indoors
* Promoting environmentally sustainable technologies.
* To increase the incomes of fish farmers and fishers

iii. Eligible Beneficiaries: The fish Farmers, SHGs in Fisheries sector/Fisheries Cooperative/Fisheries Federation/Entrepreneurs /Private firms/FFPOs/SCs/STs/Women/ differently abled persons/State Government/Central Government and its entities/State Fisheries Development Boards.

iv. Unit Cost and Pattern of Assistance: The unit cost is Rs.25.00 lakhs for Medium RAS unit and Rs.0.050 lakh for backyard Mini RAS unit of which the subsidy component is 40% for general category and 60% for STs/SCs/Women. The balance of the unit cost will be the beneficiary contribution or Bank loan the subsidy component is shared by GoI and GoAP in the ratio of 60:40.

For General Category

Activity	Medium RAS	Backyard RAS
Unit Cost	Rs.35.00 lakhs	Rs.0.50 Lakhs
GoI Share	Rs.6.00 lakhs (24%)	Rs.0.12 Lakhs (24%)
GoAP Share	Rs.4.00 Lakhs (16%)	Rs.0.08 Lakhs (16%)
Beneficiary Contribution/Bank Loan	Rs.15.00 Lakhs (60%)	Rs.0.30 Lakhs (60%)

For SCs/STs/Women Category

Activity	Medium RAS	Backyard RAS
Unit cost	Rs.25.00 lakhs	Rs.0.50 lakhs
GOI Share	Rs.9.00lakhs(36%)	Rs. 0.18 lakhs (36%)
GOAP Share	Rs.6.00lakhs(24%)	Rs.0.12 lakhs (24%)
Beneficiary Contribution/ Bank Loan.	Rs.10.00lakhs(40%)	Rs.0.20 lakhs (40%)

v. Components Eligible for Assistance:

S.No.	Name of the Component	Medium	Backyard Mini RAS units
	No. of Tanks	6 tanks tank of Minimum 30m3/tank capacity 10ton/crop)/ Biofloc Culture system (25 tanks of 4m dia and 1.5m high) total volume shall be around 360 cubic meter)	One back yard mini tank FRP/Brick and mortar/HDPE) for Ornamental fish unit purpose. Equipment, Civil Works/ Mechanical/ Electrical works for Construction of Mini backyard unit.
	Tank Size		
	Total Tank Volume		
	Productivity		
	Production Capacity Per 2 crops		
A	**Civil Works/ Mechanical/ Electrical works for construction of Re-circulatory Aquaculture System**		
1.	Concrete foundation for filters, tanks		
2.	Green house / Shed		
3.	Main Electrical Connection & Wiring		
4.	Stand by Power Generator System& Wiring		
5.	Main Water Supply, Storage System and Discharge Point, sludge pits		
6.	Lab Services for testing		
B	**Equipment for installation of RAS**		
7.	Six Fish Tank seach of 30 m3 capacity with height 1.27m		
8.	Water Treatment System		
9.	Mechanical Filter, Drum Filter Biological Filters, UV Filter, Ozone Filter, Sand Filter		
10.	Complete Inter connecting piping System		
11.	Aeration System		
12.	Fish Feeder		

13.	Hand Nets, Catch Nets		
14.	Orange Baskets		
15.	Water Test Kits		
16.	Pumping System		
C	**Input for Culture**		
17.	Fish / Prawn Seed		
18.	Fish / Prawn Feed		

vi. Documents Required:

a. Application form/Covering letter
b. Detailed Project Report (DPR)
c. Copy of land ownership/registered lease agreement document.
d. Copy of Aadhar card, Bank Account details, contact phone numbers, photo
e. Permission letter from the competent authority for construction of RAS
f. Bank consent letter for Loan/Self finance declaration.

vii. Terms and Conditions:

a. Beneficiaries shall submit Detailed Project Report (DPR) with justification, capitalcost, recurring cost involved, source of funds for meeting the beneficiary contributionincluding bank consent for providing loan to meet the beneficiary share, undertakingof beneficiary to the effect that no other governmental assistance is availedfor the proposed project, anticipated direct & indirect employment generation to local population, enhancement fish production and specific time lines for implementation of project etc.,
b. Water Source: - Any surface water source like canal, river, spring sub surface / ground water from open well, tube well, ground water etc., may be used RAS.
c. Beneficiaries shall provide documentary evidence of availability of requisite land (either owned /registered lease). In case of lease land, the minimum lease period should be 7 years and the registered lease document will be included in the DPR.

d. DPR shall also contain details of anticipated direct & indirect employment generation to local populations, enhancement offish production, specific timelines for the implementations of the project etc.
e. Project Construction operation, management and maintenance of the RAS shall be carried out in a satisfactory manner by the beneficiaries at their own costs.
f. Infrastructure created should have essential requirements for RAS including water treatment units.
g. The procurement of fish seed, feed and the market for the produce will be sole responsibility of the beneficiary.
h. Governmental assistance will be restricted to one unit of large RAS or one unit of Medium RAS or 1 of small RAS or 1 unit of mini RAS for individual beneficiary.
i. As far as mini RAS taken up as a group activity by Groups of fishers and fish farmers i.e. fisher SHGs/Joint Liability Groups (JLGs)/Fisher Cooperatives etc. in their own back yard, the Governmental assistance will be 1 unit multiplied by the number of members of the group/society with a ceiling of 20 units per group/society.
j. In case of Exotic Fish Species, permission from Government is mandatory.
k. The beneficiary shall submit the registration certificate issued by the Department of Fisheries (State Govt) or Coastal Aquaculture Authority, Chennai.

viii. Mode of Implementation:

a) The scheme will be implemented by the Commissioner of Fisheries, Andhra Pradesh through the District Fisheries Officer of the concerned Coastal Districts.
b) Site selection and identification of beneficiaries at village level will be done by field level fisheries officials with the assistance of the concerned sector all staff of village secretariat.
c) Theapplication shall be submitted through online *i.e,* https:// gramawardsachivalayam.ap.gov.in and the application shall be examined by VFA and forward to FDO/ AIF within two days.

d) In Village Secretariat where VFA post is not there, the proposal shall be directly submitted through AIF/FDO.
e) The FDO shall scrutinize the application and submit it to the DFO through ADF along with the feasibility report within a week of receipt of applications.
f) The entrepreneurs have to submit the self-contained DPR. After obtaining the DPR, the District Fisheries Officer shall place before DLC constituted for PMMSY Schemes and get its approval.
g) In case of the bank finance the DFO shall forwarded the proposal to the financing Bank for consent.
h) The three-stage photograph (before commencement, during construction workand after completion) with beneficiaries to be submitted by the FDO before verification of the hatchery by verification committee.
i) After completion of work, the DFO may initiate the release of subsidy to the beneficiary.
j) The DFO of the concerned district and the ADF/DDF/FDO under whose jurisdiction the RAS unit comes shall monitor and supervise the implementation of the scheme.

26. Operative guidelines for Establishment office Ice Plant/Cold Storages:

i. **Introduction:** In AP State, about 1.95 lakh ha of area is under aquaculture. Out of which, an extent of 1.09 lakh ha is under shrimp culture (*L.vannamei*-), 1.03 Lakh ha, Tiger shrimp in 0.06 lakhs ha, an extent of 0.06 lakh ha under mud crab culture, 0.047 lakh ha under sea bass culture and 0.741 lakh ha under freshwater fish culture and stands as "Aqua hub of India". The main aim of the department is optimum utilization of available water resources, promoting welfare of fishermen and to address the critical gaps in the infrastructure for value chain, thereby to make Andhra Pradesh as model state for welfare of fishermen and development of Fisheries sector.

In order to increase the domestic consumption, there is immense need to develop and strengthen the cold chain infrastructure. The

fishers shall be encouraged to develop their livelihood, generate employment and shall ensure nutritional security to the people.

ii. Objectives:

- To link producers with consumers through establishment of integrated cold chain facility
- To reduce spoilage during transportation
- To ensure higher price of the produce
- To ensure availability of quality fish to consumers
- To improve socio-economic condition of the fishers
- To provide nutritional security to the people
- To generate employment to the fishers

iii. Eligible Beneficiaries: The Fish Farmers, SHGs in Fisheries sector / Fisheries Cooperatives / Fisheries Federation / Entrepreneurs / Private firms / FFPOs / SCs/STs/Women/Differently abled persons / State Government / Central Govt. and its entities/ State Fisheries Development Boards

iv. Unit Cost and Pattern of Assistance: The subsidy component is 40% for general category and 60% for STs/ SCs/ Women. The balance of the unit cost will be the beneficiary contribution or Bank loan the subsidy component is shared by GOI and GOAP in the ratio of 60:40.

(Rs. In lakhs)

Sl. No.	Activity	Unit cost	General Category beneficiaries			Woman/SC/ST beneficiaries		
			GoI Share (24%)	GoAP share (16%)	Beneficiary Share (60%)	GoI Share (36%)	GoAP share (24%)	Beneficiary Share (40%)
1	Ice Plant/Cold Storage (10 tonne)	40.00	9.60	6.40	24.00	14.40	9.60	16.00
2	Ice Plant/Cold Storage (20 tonne)	80.00	19.20	12.80	48.00	28.80	19.20	32.00
3	Ice Plant/Cold Storage (30 tonne)	120.00	28.80	19.20	72.00	43.20	28.80	48.00
4	Ice Plant / Cold Storage (40 tonne)	150.00	36.00	24.00	90.00	54.00	36.00	60.00

v. Components Eligible for Assistance:

Sl. No.	Model Description for Ice Plant	Model Description for Cold Storage
	A. Machinery	**A. Machinery**
1	Compressor	Platform trolleys (manual or self-propelled)
2	Refrigerant Flow Control Device	Manual or self-propelled pallet trucks
3	Tube Type Evaporator	Belt, chain or roller conveyors, either gravity or self-propelled.
4	Liquid Separator (For NH_3)	Elevators of various types
5	Evaporative Condenser	Cranes Hand-stacking equipment
6	Air-cooled Condenser (Only for Freon)	Mechanised stacking equipment
7	Wheeled Frames for Ice Cans & Ice Cans	Fork lift trucks (hand or power operated)
8	Brine Tank	Adjustable mechanised conveyors
9	Ice Can Dip Tank	**B. Infrastructure**
10	Ice Can Filler	Product handling and storage room (Ante Room)
11	Ice Block Dump Table	Floors/Refrigeration/Defrosting
12	Ice Can Frame Tip	Stores with Unit Coolers/Multiple units
13	Ice Can Frame Feed Mechanism	Main Building/Office/Electrification
14	Ice Can Frame Crane with Beam	
15	Gangway	
16	Electric Switch Gear Assembly	
17	Cooling Brine	
18	Valves, Pipes, flinch, Filter and fittings	
19	Expansion Valve	
20	Compressor Motor	
21	Agitator Motor	
22	Water Pump	
	B. Infrastructure	
23	Land Development	
24	Storage Rooms	
25	Machinery Hall	
26	Office, lab facility	
27	Generator Room	
28	Electrification Room	
29	water & supply system	
30	Storage Shed etc.,	

vi. Documents Required:

a. Application form / Covering letter
b. Detailed Project Report (DPR)
c. Copy of land ownership / registered lease agreement document
d. Copy of Aadhar card, Bank Ac details, contact phone number, photo
e. Permission letter from the competent authority for construction of Ice Plant/Cold Storage
f. Bank consent letter for Loan / Self finance declaration

vii. Terms and Conditions:

a. Beneficiaries shall submit Detailed Project Report (DPR) with justification, capital cost, recurring cost involved, source of funds for meeting the beneficiary contribution including bank consent for providing loan to meet the beneficiary share, under taking of beneficiary to the effect that no other governmental assistance is availed for the proposed project, anticipated direct & indirect employment generation to local population, enhancement of fish production and specific timelines for implementation of project etc.,
b. Cost estimates will be based on the latest SoRs admissible in the project area and prevailing market rates
c. Beneficiaries shall provide documentary evidence of availability of requisite land (either owned /registered lease). In case of lease land, the minimum lease period should be 10 years and the registered lease document will be included in the DPR.
d. DPRs shall also contain details of anticipated direct & indirect employment generation to local populations, enhancement of fish production, specific time lines for the implementation of the project etc.
e. Project Construction operation, management and maintenance of the unit shall be carried out in a satisfactory manner by the beneficiaries at their own costs.
f. Infrastructure created should have essential requirements for unit, including water treatment units.

g. The Governmental assistance for these Ice Plant/Cold Storage projects will be as per actual cost within the overall ceiling indicated in the respective sub components / activities under PMMSY.

h. Government assistance will be restricted to one unit for individual farmer/beneficiary.

i. The Beneficiaries will maintain and operate the Ice Plant/Cold Storages for a minimum period of 7-10 years from the date of its commissioning. The beneficiaries will submit an undertaking to this effect.

j. The beneficiary shall submit the registration certificate issued by the Department of Fisheries (State Govt.) & MSME/Industries Department.

viii. Mode of Implementation:

a. The scheme will be implemented by the Commissioner of Fisheries, Andhra Pradesh through the District Fisheries Officer of the concerned Coastal Districts.

b. Site selection and identification of beneficiaries at village level will be done by field level fisheries officials with the assistance of the concerned sector at least of village secretariat.

c. The application shall be submitted through online *i.e,* https://gramawardsachivalayam.ap.gov.in and the application shall be examined by VFA and forward to FDO/ AIF within two days.

d. In Village Secretariat where VFA post is not there, the proposal shall be directly submitted through AIF/FDO.

e. The FDO shall scrutinize the application and submit it to the DFO through ADF along with the feasibility report within a week of receipt of application.

f. The entrepreneurs have to submit the self-contained DPR. After obtaining the DPR, the District Fisheries Officer shall place before DL constituted for PMMSY schemes and get its approval

g. In case of the bank finance the DFO shall forwarded the proposal to the financing Bank for consent.

h. The three-stage photograph (before commencement, during construction work and after completion) with beneficiaries to be submitted by the FDO before verification of the hatchery by verification committee.
i. After completion of work, the DFO may initiate the release of subsidy to the beneficiary.
j. The DFO of the concerned district and the ADF/DDF/FDO under whose jurisdiction the Ice Plant/Cold Storage Unit comes shall monitor and supervise the implementation of the scheme.

27. Operative guidelines for Establishment of Large Feed Mill (20& 100 tonne capacity)

i. Introduction: In AP State, about 1.95 lakh ha of area is under aquaculture. Out of which, an extent of 1.09 lakh ha is under shrimp culture (L.vannamei-), 1.03 Lakh ha, Tiger shrimp in 0.06 lakhs ha, an extent of 0.06 lakh ha under mud crab culture, 0.047 lakh ha under sea bass culture and 0.741 lakh ha under freshwater fish culture and stands as "Aqua hub of India". Andhra Pradesh is the largest feed-consuming state in India. Andhra Pradesh constitutes the major share in the domestic market, accounting for feed sales at almost 60,000 tonnes per month followed by other states with below 5000 tonnes sale a month.
Disease outbreaks remain one of the major risks affecting the growth of the aquaculture feed industry. Freshwater fish feed demand has grown rapidly, driven by the growth in the freshwater fish segment in Andhra Pradesh. Primarily the aquaculture is divided as mariculture, brackish water aquaculture, fresh water aquaculture. The feed requirements in each culture are unique and required different physical dimension to feed them. In order to meet the demand of aqua industry, there is immense need to develop and strengthen the fish feed production in the state, generate employment and shall ensure nutritional security to the people.

ii. Objectives:

- To ensure timely availability of quality aqua-feed to the farmers/entrepreneurs engaged in commercial pisciculture/shrimp culture.
- Availability and use of quality feed for enhancing for production and productivity of fish/shrimp.
- It would help in the fishery sector development in the State

iii. Eligible Beneficiaries: The Fish Farmers, SHGs in Fisheries sector / Fisheries Cooperatives / Fisheries Federation / Entrepreneurs / Private firms / FFPOs / SCs/STs/Women/Differently abled persons / State Government / Central Govt. and its entities/ State Fisheries Development Boards

iv. Unit Cost and Pattern of Assistance: The Large Feed Mill units subsidy component is 40% for general category and 60% for STs/ SCs/ Women. The balance of the unit cost will be the beneficiary contribution or Bank loan the subsidy component is shared by GOI and GOAP in the ratio of 60:40.

For General Category

Unitcost	Rs.200.00 lakhs	Rs.650.00 lakhs
GOIShare	Rs.48.00lakhs(24%)	Rs.156.00lakhs(24%)
GOAPshare	Rs.32.00lakhs(16%)	Rs.104.00lakhs(16%)
Beneficiary contribution/ BankLoan	Rs.120.00lakhs(60%)	Rs.390.00lakhs(60%)

For SCs / STs / Women category

Unitcost	Rs.200.00 lakhs	Rs.650.00 lakhs
GOIShare	Rs.72.00lakhs(36%)	Rs.234.00lakhs(36%)
GOAPshare	Rs.48.00lakhs(24%)	Rs.156.00lakhs(24%)
Beneficiary contribution/BankLoan.	Rs.80.00lakhs(40%)	Rs.260.00lakhs(40%)

v. Components Eligible for Assistance:

Sl. No.	Description
	A. Machinery
1	Pulveriser/hammer mill
2	Weighing balances
3	Homogenizer/bowl mixer
4	Extruder/ pelletizer
5	Hot Air Ovens
6	Packaging system-impulse sealer
7	Fat coater
8	Spheronizer
9	Steam Conditioner
10	Spray drier
	B. Infrastructure
11	Main Building/ware house
12	Lab room
13	Office
14	Storage Rooms/Sheds
15	Roads/Silos/electrification etc
16	Potable water & supply system

vi. Documents Required:

a. Application form / Covering letter
b. Detailed Project Report (DPR)
c. Copy of land ownership /registered lease agreement document
d. Copy of Aadhaar card, Bank Ac details, contact phone number, photo
e. Permission letter from the competent authority for construction of Feed Mill
f. Bank consent letter for Loan/Self finance declaration

vii. Terms and Conditions:

a. Beneficiaries shall submit Detailed Project Report (DPR) with justification, capital cost, recurring cost involved, source of funds for meeting the beneficiary contribution including bank consent for providing loan to meet the beneficiary share, under taking of beneficiary to the effect that no other governmental assistance is availed for the proposed project, anticipated direct & indirect employment generation to local population, enhancement of fish production and specific time lines for implementation of project etc.,

b. Cost estimates will be based on the latest SoRs admissible in the project area and prevailing market rates.

c. Beneficiaries shall provide documentary evidence of availability of requisite land (either owned /registered lease). In case of lease land, the minimum lease period should be 10 years and the registered lease document will be included in the DPR.

d. DPRs shall also contain details of anticipated direct & indirect employment generation to local populations, enhancement of fish production, specific time lines for the implementations of the project etc.

e. Project Construction operation, management and maintenance of the unit shall be carried out in a satisfactory manner by the beneficiaries at their own costs.

f. Infrastructure created should have essential requirements for unit including water treatment units.

g. The Governmental assistance for these Large Feed Mill projects will be as per actual cost within the overall ceiling indicated in the respective subcomponents/activities under PMMSY.

h. Government assistance will be restricted to one unit for individual farmer / beneficiary.

i. The Beneficiaries will maintain and operate the Large Feed Mill for a minimum period of 7-10 years from the date of its commissioning. The beneficiaries will submit an undertaking to this effect.

j. The beneficiary shall submit the registration certificate issued by the Department of Fisheries (State Govt.) & MSME/Industries Department.

28. Operative guidelines for Bivalve Cultivation (Pearls/mussels etc.)

i. Introduction: In AP State, about 1.95 lakh ha of area is under aquaculture. Out of which, an extent of 1.09 lakh ha is under shrimp culture (L.vannamei-), 1.03 Lakh ha, Tiger shrimp in 0.06 lakhs ha, an extent of 0.06 lakh ha under mud crab culture, 0.047 lakh ha under sea bass culture and 0.741 lakh ha under freshwater fish culture and stands as "Aqua hub of India".

Commercial pearl farming is a profitable business idea in 2023. As the cultured pearl industry is changing rapidly in India, the demand for cultured pearls is also increasing day by day. Besides, fish production compared to other states Pearl farming in India is a profitable business venture for farmers. And is also very simple compared to different types of businesses in demand, because there is no significant need or requirement for any food to form a pearl.

In order to encourage pearl farming amongst the young entrepreneurs in the state developing pearl farming community which holds a large scope for entrepreneurs that are looking for something big, unique, and productive in the current scenario.

ii. Objectives:

- Pearl farming is a sustainable and eco-friendly alternative to harvesting wild oysters for their pearls.
- Pearl farming helps preserve the environment by promoting the growth of native species, reducing the pressure on wild populations, and avoiding environmental damage caused by wild harvesting.
- Pearl farming provides employment opportunities for local communities, particularly in rural areas.

iii. Eligible Beneficiaries: The Fish Farmers, SHGs in Fisheries sector / Fisheries Cooperatives / Fisheries Federation / Entrepreneurs / Private firms / FFPOs / SCs/STs/Women/Differently abled persons / State Government / Central Govt. and its entities/ State Fisheries Development Boards

iv. Unit Cost and Pattern of Assistance: The Large Feed Mill unit cost is Rs.0.20 lakhs subsidy component is 40% for general category and 60% for STs/ SCs/ Women. The balance of the unit cost will be the beneficiary contribution or Bank loan the subsidy component is shared by GOI and GOAP in the ratio of 60:40.

For General Category

Unit cost	Rs.0.20 lakhs
GOI Share	Rs.0.048lakhs(24%)
GOAP Share	Rs.0.032lakhs(16%)
Beneficiary contribution/ Bank Loan	Rs.0.12lakhs(60%)

For SCs /STs /Women Category

Unit cost	Rs.0.20 lakhs
GOI Share	Rs.0.072lakhs(36%)
GOAP Share	Rs.0.048lakhs(24%)
Beneficiary Contribution/Bank Loan.	Rs.0.08lakhs(40%)

v. Components Eligible for Assistance:

Sl. No.	Model Description	Estimated cost (INR)
1	Mussel Holding Tanks (2)	10000/-
2	Net bags 30 Nos.	3000/-
3	Surgery Tools	2000/-
4	Seed 600 Nos. (each Rs. 5/-)	3000/-
5	Miscellaneous	2000/-
	Total	**20000/-**

vi. Documents Required:

a. Application form / Covering letter
b. Detailed Project Report (DPR)
c. Copy of land ownership/registered lease agreement document
d. Copy of Aadhaar card, Bank Ac details, contact phone number, photo
e. Permission letter from the competent authority for construction of Feed Mill
f. Bank consent letter for Loan / Self finance declaration

vii. Terms and Conditions:

a. Beneficiaries shall submit Detailed Project Report (DPR) with justification, capital cost, recurring cost involved, source of funds for meeting the beneficiary contribution including bank consent for providing loan to meet the beneficiary share, undertaking of beneficiary to the effect that no other governmental assistance is availed for the proposed project, anticipated direct & indirect employment generation to local population, enhancement of fish production and specific timelines for implementation of project etc.,
b. Cost estimates will be based on admissible market rates
c. Beneficiaries shall provide documentary evidence of availability of requisite land (either owned /registered lease). In case of lease land, the minimum lease period should be 3 years and the registered lease document will be included in the DPR.
d. DPRs shall also contain details of anticipated direct & indirect employment generation to local populations, enhancement of fish production, specific timelines for the implementations of the project etc.
e. Project Construction operation, management and maintenance of the unit shall be carried out in a satisfactory manner by the beneficiaries at their own costs.
f. Infrastructure created should have essential requirements for unit including water treatment units.
g. The Governmental assistance for these projects will be as per actual cost within the overall ceiling indicated in the respective sub components / activities under PMMSY.
h. Government assistance will be restricted to 5 units for individual farmer/beneficiary and shall operate the unit at least for 1 crop

viii. Mode of Implementation:

a. The scheme will be implemented by the Commissioner of Fisheries, Andhra Pradesh through the District Fisheries Officer of the concerned Coastal Districts.
b. Site selection and identification of beneficiaries at village level will be done by field level fisheries officials with the assistance of the concerned sector staff of village secretariat.
c. The application shall be submitted through online *i.e,* https://gramawardsachivalayam.ap.gov.in and the application shall be examined by VFA and forward to FDO/ AIF within two days.
d. In Village Secretariat where VFA post is not there, the proposal shall be directly submitted through AIF/FDO.

e. The FDO shall scrutinize the application and submit it to the DFO through ADF along with the feasibility report within a week of receipt of applications.

f. The entrepreneurs have to submit the self-contained DPR. After obtaining the DPR, the District Fisheries Officer shall place before DLC constituted for PMMSY Schemes and get its approval.

g. In case of the bank finance the DFO shall forwarded the proposal to the financing Bank for consent.

h. The three-stage photograph (before commencement, during construction work and after completion) with beneficiaries to be submitted by the FDO before verification of the hatchery by verification committee.

i. After completion of work, the DFO may initiate the release of subsidy to the beneficiary.

j. The DFO of the concerned district and the ADF/DDF/FDO under whose jurisdiction the Large Feed Mill unit comes shall monitor and supervise the implementation of the scheme.

4. The Commissioner of Fisheries, Andhra Pradesh, Vijayawada shall take further necessary action in the matter, accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

B.RAJSEKHAR, IAS
EX-OFFICIO SPECIAL CHIEF SECRETARY TO GOVERNMENT

To
The Commissioner of Fisheries, A.P, Vijayawada.
The Concerned Members through the Commissioner of Fisheries, Vijayawada.

Copy to:-
The P.S to Spl.CS to Government, AHDD&F Dept.,
The P.S to Minister (AHDD&F) Dept.,
SF/SC.

//FORWARDED::BY ORDER//

SECTION OFFICER